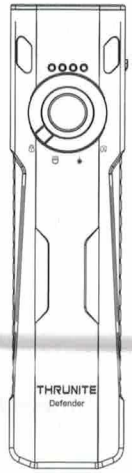
THRUNITE
Guiding You Through The Night



Defender

User Manual

(EN) English

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Specifications

Technical Parameters

LED	Lens	Reflector	Working Voltage	Material	Surface Finish	Dimension	Weight
High Performance LED	Anti-reflective coated ultra-clear toughened glass lens	Orange Peel	2.8V-4.2V	AL 6061-T6	Premium type III hard-anodized	118mm*29mm *22mm	108g

Accessories	USB-C Charging Cable*1

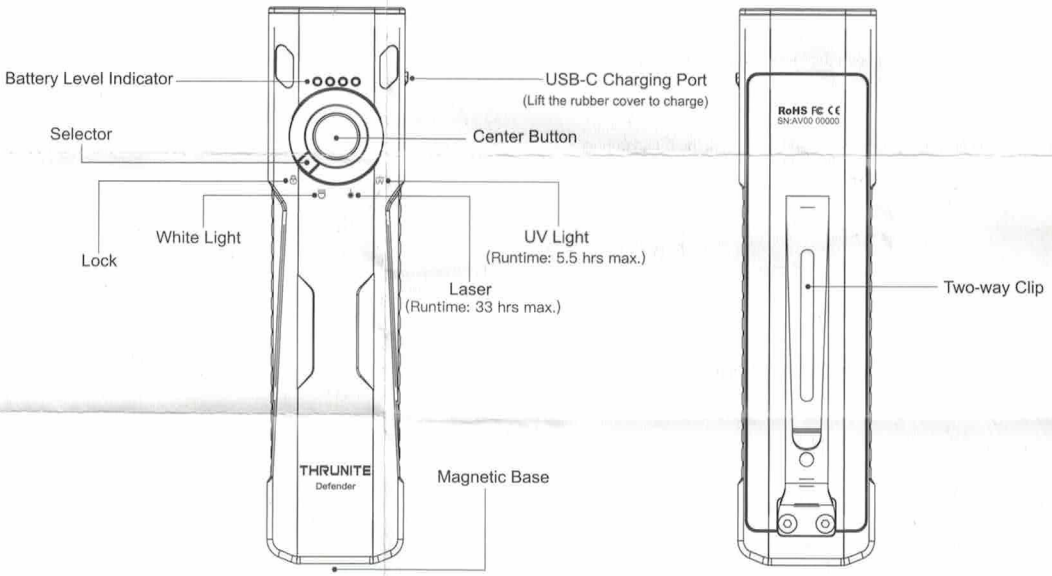
ANSI/NEMA FL1 Parameters

	General Mode					
	Turbo	High	Medium	Low	Firefly	Strobe
Output	1600 lumens → 450 lumens	420 lumens	95 lumens	20 lumens	1 lumens	——
Run time	1 hr 53 mins	2 hrs 30 mins	9 hrs 30 mins	59 hrs	17 days	——
Distance	139 meters (max.)					
Intensity	4880 cd (max.)					
Impact Resistance	1.5 meter					
Waterproof	IPX-7					

Notes: The above parameters tested with one ThruNite 1500mAh built-in rechargeable battery are approximate and may vary between lights, batteries and environment.

Indicator

Power Capacity	<10%	10%-25%	25%-50%	50-75%	>75%
Indicator	One red indicator	One green indicator	Two green indicators	Three green indicators	Four green indicators



Operation

Lock/Unlock

Rotate the selector to the lock mode to secure the light. Rotate away from lock mode to unlock.

Direct Access to Turbo and Strobe Mode

Upon unlocking the flashlight:
· Rapid double-click the center button to activate Trubo mode
· Rapid triple-click to initiate Strobe mode.
· Single click to turn off the light.

White Light

Turn ON/OFF
Single press the center button to turn ON/OFF the light.

Shortcut to Firefly
When the light is off, press and hold the button to get firefly mode.

Change Modes
Turn on the light, then press and hold the button to cycle through low, medium and high.
Rapid double-click the button to turbo mode.
Rapid triple-click the button to strobe mode.

Laser Mode

Single press the button to turn ON/OFF.
Rapid double-click the button to activate Turbo and Laser mode.
Rapid tripe-click the button to access Strobe and Laser mode.
When Laser and White light are both ON, press and hold the button to cycle through low, medium and high brightness mode. Rapid double-click the button to turn OFF the White Light while the laser stays on.

UV Mode

Single press the button to turn ON/OFF.
Rapid double-click the button to activate Turbo. Another rapid double-click to switch back to UV.

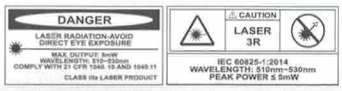
Rechargeable Function

During charging, the green indicators flash. Once fully charged, all fou green indicators will stay solid.

Magnetic Base

Attach to metal surface to free your hands.

Caution:



Max Output: 5mW @510nm~530nm Wavelength
· Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

· To avoid bodily harm from the UV light, please DO NOT look directly at it, or use it.

Warranty
① 2-year free replacement: We will offer free replacement within 2 years of purchase if problems occur with normal use.
② 30-days refund by Amazon: You may return most new, unopened items so and fulfilled by Amazon within 30 days of delivery for a full refund.
③ Lifetime limited maintenance: As to those exceed 2 years of the purchase date, we will still provide with maintenance service, but the cost of parts will b charged and freight should be paid by customers.

Warnings
1. THRUNITE flashlights are high-intensity lighting devices capable of causin eye damage or other harms, so please avoid shining our light directly into anyone's eyes.
2. Please keep flashlights away from children.
3. To protect the battery, driver circuit and LED, we Do NOT recommend you the light at max mode more than ten minutes.

RoHS FC CE